



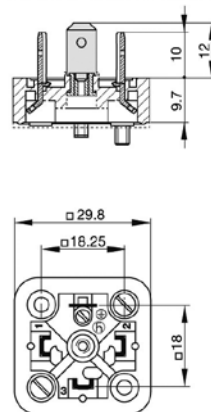
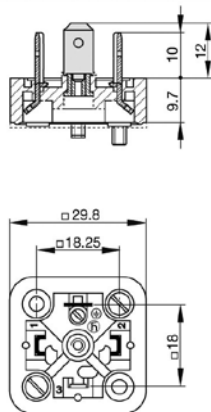


GDM Series Rectangular Receptacle Connectors, Type A

Technical Information

Product Description		
Order Designation	GSA 2000	GSA 3000
		
Description	Male appliance connector with retaining nut, 2 screws M3 x 10 and 1 screw M3 x 5, longitudinal slots, open nut	Male appliance connector with retaining nut, 2 screws M3 x 10 and 1 screw M3 x 4, longitudinal slots, open nut
RoHS-Compliant (2011/65/EU)	Yes	
(Construction Type) Standard	DIN EN 175 301-803-A	
Approvals	UR, VDE, SEV, CSA	
Technical Data		
No. of Pins	2 + PE	3 + PE
Ambient Temperature	-40 °C to +125 °C	
Housing/Grip/Screw Coupling	PA	
Contact Holder	PA	
Contact	SN	
Mechanical Data		
Degree of Protection	IP65 (gasket required; only when mounted and mated with Hirschmann/Lumberg counterparts)	
Terminal Type	Solder, holes for soldering on both sides (ground contact: screw)	
Electrical Data		
Circuit	No protection circuit	
Contact Resistance	≤ 4 mΩ	
Rated Voltage	400 V AC/DC	
Rated Current	16 A	
Pollution Degree	3	
Accessories		
Scope of Delivery or Accessories (incl.)	Items supplied in one package: 200	
Accessories to be Ordered Separately	(NBR) flat gasket GSA 200-4, Order No. 730843002 (EPDM) flat gasket GSA 200-7, Order No. 730268003	

Technical Drawing



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Order Information

Order No.	Order Designation	No. of Pins	Terminal Type
932591100	GSA 2000 black	2 + PE	solder, holes for soldering on both sides (ground contact: screw)
932597100	GSA 3000 black	3 + PE	solder, holes for soldering on both sides (ground contact: screw)